

National Park Service
Modified Clarendon Spacing Chart

| | a | b | c | d | e | f | g | h | l | j | k | l | m | n | o | p | q | r | s | t | u | v | w | x | y | z |
|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| A | 0.83 | 0.92 | 0.70 | 0.70 | 0.70 | 1.01 | 0.70 | 0.92 | 0.83 | 0.52 | 0.92 | 0.92 | 0.83 | 0.83 | 0.70 | 0.70 | 0.70 | 0.83 | 0.92 | 0.70 | 0.52 | 0.18 | 0.18 | 0.70 | 0.40 | 0.92 |
| B | 1.19 | 1.37 | 1.10 | 1.10 | 1.10 | 1.19 | 1.10 | 1.37 | 1.10 | 0.52 | 1.37 | 1.37 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.37 | 1.10 | 1.10 | 0.92 | 0.92 | 0.92 | 1.37 | | |
| C | 1.19 | 1.37 | 1.19 | 1.19 | 1.19 | 1.19 | 1.10 | 1.37 | 1.19 | 0.52 | 1.37 | 1.37 | 1.01 | 1.01 | 1.19 | 1.44 | 1.19 | 1.01 | 1.10 | 1.10 | 1.19 | 0.92 | 0.92 | 1.01 | 0.83 | 1.37 |
| D | 1.19 | 1.37 | 1.19 | 1.19 | 1.19 | 1.31 | 1.10 | 1.37 | 1.19 | 0.52 | 1.37 | 1.37 | 1.10 | 1.10 | 1.19 | 1.19 | 1.19 | 1.10 | 1.37 | 1.10 | 0.92 | 0.92 | 0.92 | 1.01 | 0.70 | 1.37 |
| E | 1.44 | 1.56 | 1.31 | 1.31 | 1.31 | 1.44 | 1.19 | 1.56 | 1.37 | 0.83 | 1.56 | 1.56 | 1.37 | 1.37 | 1.31 | 1.31 | 1.31 | 1.37 | 1.56 | 1.31 | 1.31 | 1.10 | 1.10 | 1.19 | 1.10 | 1.56 |
| F | 0.70 | 1.19 | 0.52 | 0.52 | 0.52 | 1.01 | 0.52 | 1.19 | 1.01 | 0.18 | 1.19 | 1.19 | 0.92 | 0.92 | 0.52 | 0.70 | 0.52 | 0.92 | 0.92 | 0.83 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 1.01 |
| G | 1.10 | 1.19 | 1.01 | 1.01 | 1.01 | 1.31 | 1.01 | 1.19 | 1.01 | 0.40 | 1.19 | 1.19 | 1.10 | 1.10 | 1.01 | 1.10 | 1.01 | 1.10 | 1.19 | 1.10 | 0.92 | 0.92 | 0.92 | 0.83 | 1.10 | |
| H | 1.01 | 1.37 | 1.01 | 1.01 | 1.01 | 1.10 | 1.01 | 1.37 | 1.01 | 0.52 | 1.37 | 1.37 | 1.19 | 1.19 | 1.01 | 0.92 | 1.01 | 1.19 | 1.37 | 0.92 | 0.92 | 0.70 | 0.70 | 0.92 | 0.83 | 1.19 |
| I | 1.01 | 1.37 | 1.01 | 1.01 | 1.01 | 1.10 | 1.01 | 1.37 | 1.01 | 0.52 | 1.37 | 1.37 | 1.19 | 1.19 | 1.01 | 0.92 | 1.01 | 1.19 | 1.37 | 0.92 | 0.92 | 0.70 | 0.70 | 0.92 | 0.83 | 1.19 |
| J | 0.83 | 1.19 | 0.70 | 0.70 | 0.70 | 0.83 | 0.52 | 1.19 | 0.92 | 0.18 | 1.19 | 1.19 | 0.70 | 0.70 | 0.83 | 0.70 | 0.70 | 1.01 | 0.70 | 0.70 | 0.52 | 0.52 | 0.52 | 0.52 | 0.92 | |
| K | 0.83 | 1.01 | 0.52 | 0.52 | 0.52 | 0.92 | 0.92 | 1.01 | 0.92 | 0.52 | 1.01 | 1.01 | 0.92 | 0.92 | 0.52 | 0.70 | 0.52 | 0.92 | 0.52 | 1.10 | 0.52 | 0.52 | 0.52 | 0.83 | 0.52 | 1.10 |
| L | 1.19 | 1.31 | 1.10 | 1.10 | 1.10 | 1.31 | 1.01 | 1.31 | 1.19 | 0.92 | 1.31 | 1.31 | 1.19 | 1.19 | 1.10 | 1.01 | 1.10 | 1.19 | 1.44 | 0.92 | 1.01 | 0.70 | 0.70 | 1.01 | 0.83 | 1.31 |
| M | 1.01 | 1.37 | 1.01 | 1.01 | 1.01 | 1.10 | 1.01 | 1.37 | 1.01 | 0.52 | 1.37 | 1.37 | 1.19 | 1.19 | 1.01 | 0.92 | 1.01 | 1.19 | 1.37 | 0.92 | 0.92 | 0.70 | 0.70 | 0.92 | 0.83 | 1.19 |
| N | 0.70 | 1.19 | 0.83 | 0.83 | 0.83 | 0.92 | 1.31 | 1.19 | 0.83 | 0.18 | 1.19 | 1.19 | 0.70 | 0.70 | 0.83 | 0.70 | 0.83 | 0.70 | 1.01 | 0.92 | 0.83 | 0.52 | 0.52 | 0.83 | 0.70 | 1.01 |
| O | 1.19 | 1.37 | 1.19 | 1.19 | 1.19 | 1.31 | 1.10 | 1.37 | 1.19 | 0.52 | 1.37 | 1.37 | 1.10 | 1.10 | 1.19 | 1.19 | 1.19 | 1.10 | 1.37 | 1.10 | 0.92 | 0.92 | 0.92 | 1.01 | 0.70 | 1.37 |
| P | 0.52 | 1.01 | 0.52 | 0.52 | 0.52 | 0.70 | 0.52 | 1.01 | 0.92 | 0.18 | 1.01 | 1.01 | 0.70 | 0.70 | 0.52 | 0.70 | 0.52 | 0.70 | 0.83 | 0.70 | 0.70 | 0.70 | 0.52 | 0.70 | 0.70 | |
| Q | 1.01 | 1.10 | 1.01 | 1.01 | 1.01 | 1.01 | 0.92 | 1.10 | 1.01 | 0.52 | 1.10 | 1.10 | 0.83 | 0.83 | 1.01 | 0.83 | 1.01 | 0.83 | 1.19 | 0.83 | 0.70 | 0.52 | 0.52 | 0.83 | 0.52 | 1.19 |
| R | 1.01 | 1.10 | 1.01 | 1.01 | 1.01 | 1.01 | 0.92 | 1.10 | 1.01 | 0.52 | 1.10 | 1.10 | 0.83 | 0.83 | 1.01 | 0.83 | 1.01 | 0.83 | 1.19 | 0.83 | 0.70 | 0.52 | 0.52 | 0.83 | 0.52 | 1.19 |
| S | 1.19 | 1.31 | 1.10 | 1.10 | 1.10 | 1.19 | 1.10 | 1.31 | 1.19 | 0.52 | 1.31 | 1.31 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.37 | 1.10 | 1.01 | 0.92 | 0.92 | 0.92 | 0.83 | 1.31 |
| T | 0.70 | 1.01 | 0.70 | 0.70 | 0.70 | 1.01 | 0.70 | 1.01 | 1.01 | 0.52 | 1.01 | 1.01 | 0.92 | 0.92 | 0.70 | 0.92 | 0.92 | 0.92 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.83 | 0.70 | 1.01 |
| U | 0.83 | 1.19 | 0.70 | 0.70 | 0.70 | 0.83 | 0.52 | 1.19 | 0.92 | 0.18 | 1.19 | 1.19 | 0.70 | 0.70 | 0.83 | 0.70 | 0.70 | 1.01 | 0.70 | 0.70 | 0.52 | 0.52 | 0.52 | 0.52 | 0.92 | |
| V | 0.18 | 0.92 | 0.18 | 0.18 | 0.18 | 0.52 | 0.18 | 0.92 | 0.40 | 0.18 | 0.92 | 0.92 | 0.52 | 0.52 | 0.18 | 0.40 | 0.18 | 0.52 | 0.52 | 0.52 | 0.40 | 0.40 | 0.40 | 0.40 | 0.52 | 0.52 |
| W | 0.18 | 0.92 | 0.18 | 0.18 | 0.18 | 0.52 | 0.18 | 0.92 | 0.40 | 0.18 | 0.92 | 0.92 | 0.52 | 0.52 | 0.18 | 0.40 | 0.18 | 0.52 | 0.52 | 0.52 | 0.40 | 0.40 | 0.40 | 0.40 | 0.52 | 0.52 |
| X | 0.83 | 1.01 | 0.52 | 0.52 | 0.52 | 0.92 | 0.92 | 1.01 | 0.92 | 0.52 | 1.01 | 1.01 | 0.92 | 0.92 | 0.52 | 0.70 | 0.52 | 0.92 | 0.52 | 1.10 | 0.52 | 0.52 | 0.52 | 0.83 | 0.52 | 1.10 |
| Y | 0.18 | 0.92 | 0.18 | 0.18 | 0.18 | 0.52 | 0.18 | 0.92 | 0.40 | 0.18 | 0.92 | 0.92 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | 0.52 | 0.40 | 0.40 | 0.18 | 0.18 | 0.18 | 0.18 | 0.40 |
| Z | 1.44 | 1.56 | 1.31 | 1.31 | 1.31 | 1.44 | 1.19 | 1.56 | 1.37 | 0.83 | 1.56 | 1.56 | 1.31 | 1.31 | 1.31 | 1.10 | 1.31 | 1.31 | 1.56 | 1.10 | 1.19 | 0.92 | 0.92 | 1.19 | 1.01 | 1.56 |
| UC | 4.16 | 3.55 | 3.35 | 3.80 | 3.56 | 3.34 | 3.92 | 4.04 | 1.77 | 2.84 | 4.03 | 3.32 | 4.87 | 4.04 | 3.83 | 3.33 | 4.16 | 3.79 | 3.21 | 3.44 | 3.81 | 3.93 | 5.94 | 4.14 | 4.01 | 3.21 |
| Ic | 2.95 | 2.88 | 2.50 | 2.98 | 2.55 | 2.13 | 3.31 | 3.08 | 1.53 | 1.78 | 3.19 | 1.53 | 4.71 | 3.06 | 2.96 | 2.96 | 2.96 | 2.26 | 2.27 | 1.88 | 2.96 | 2.96 | 4.28 | 3.09 | 3.20 | 2.37 |